

AKAI

Operator's manual

Home Cinema System

AHC1200



SAFETY INSTRUCTIONS



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

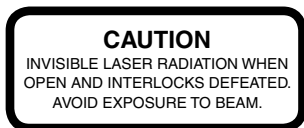


The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to cause an electric shock.

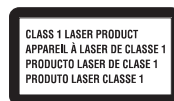


The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner's manual.

*** SEE REAR OF UNIT FOR GRAPHIC SYMBOLS ***



This product contains a low power laser device.



The symbol for Class II (Double Insulation)



This symbol means that the unit complies with European safety and electrical interference directives.

On Placement

- Do not use the unit in places that are extremely hot, cold, dusty, or humid.

On Safety

- When connecting or disconnecting the AC power cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.

On Condensation

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1 to 2 hours before turning the unit on, or gradually heat the room up and allow the unit to dry before use.

Ventilation Warning

- Do not block the ventilation openings or holes. (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.)
- Do not operate the unit in a confined space, such as a bookcase or built-in cabinet, allow about 10cm of free space all around the unit for adequate ventilation.

Rating Plate Location

- The rating plate is located on the rear of the unit.

WARNING:

- Should any trouble occur, disconnect the AC power cord and refer servicing to a qualified technician.
- Do not allow the unit to be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the unit.
- The AC power cord is used as the disconnect device and it shall remain readily operable. If a malfunction occurs, disconnect the AC power cord from the wall outlet at once.

Notes on Copyright

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, or rent copyrighted material without permission.

Apparatus Claims of U.S. Patent Nos. 6,836,549; 6,381,747; 7,050,698; 6,516,132 and 5,583,936 licensed for limited viewing uses only.

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

IMPORTANT SAFETY INSTRUCTIONS

SAFE USE OF YOUR EQUIPMENT

Here are a few tips to help you do this:

READ this instruction manual before you attempt to use the equipment.

NEVER fit make shift stands or legs with woodscrews. Use only approved supports and fasteners specially designed for the equipment.

NEVER let anyone, especially children, push objects into holes, ventilation slots or any other opening; this could result in fatal electric shock!

ALWAYS disconnect the AC power cord when you are not going to use the unit for a long period of time.

ENSURE that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made in accordance with the instructions given. Switch off the main supply when making or changing connections.

CONSULT your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DON'T continue to operate the equipment if it is damaged in any way or if it does not function normally. Disconnect the AC power cord and consult your dealer.

DON'T leave equipment switched on when it is unattended unless it is part of it's normal function to operate in your absence, for example a video cassette recorder with timed recording facility.

LISTEN to headphones at moderate volume levels; high volume levels can permanently damage your hearing.

WARNING:

- AC power cord is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the AC power cord of the apparatus shall be disconnected from the mains socket outlet completely.
- Never use an AC power cord that is damaged, route power lead in a safe manner and make sure it is not subjected to trapping or pinching. If the power lead is damaged refer to a qualified service agent.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on carpeting.
- To avoid magnetized, do not place the unit near speaker or magnet.
- Do not use this unit in direct sunlight or leave the unit in a closed automobile (or yacht, etc) where it would be exposed to high temperatures above 40°C.
- It also should not be placed in temperatures less than 5°C or greater than 35°C.
- No naked flame sources such as lighted candles should be placed on the unit.

TABLE OF CONTENTS

Safety Instructions	2	Special Function	16
Important Safety Instructions.....	3	Display function	16
Table of Contents	4	Locating a specific title/chapter/time	16
Disc Formats.....	5	Locating a specific track	16
Accessories	6	Setting favorite bookmark during playback	16
Remote Control.....	6	Repeat Playback	17
Control Reference Guide	7 - 8	Repeat a chapter / title (DVD)	17
Remote control	7	Repeat a track / the whole disc (DVD).....	17
Front and top panel	8	Repeat a specific section (DVD CD).....	17
Rear panel	8	DVD Programmable Memory	18
Connections.....	9 - 13	Viewing JPEG Files	18
For better reception	9	Play Modes for CD or JPEG Disc	19
Connecting your TV	9 - 10	CD track/JPEG file programmed playback..	19
Connecting a VCR.....	11	Customizing the Function Settings	20
Connecting another source	11	Language	20
Positioning the speakers and subwoofer ...	12	Video	20
Connecting the speakers and subwoofer ..	12	Audio	20
Plugging in the unit.....	13	Rating	20
Turning on the unit and TV	13	Default	20
Adjusting the Sound	13	Radio Operation	21
To adjust the surround sound balance while		FM stereo	21
Dolby Digital decoding is in effect.....	13	Weak FM stations.....	21
Dolby Digital	13	Searching for a station automatically.....	21
Playing a Disc	14 - 15	Presetting stations.....	21
Playing a disc	14	Tuning in to a preset station	21
Pausing playback (still mode)	14	Maintenance.....	22
Stopping playback	14	Cleaning the disc.....	22
Skip (forward / reverse)	14	Cleaning the unit	22
Fast forward / Fast reverse	14	Important note	22
Slow-motion play (DVD)	15	Troubleshooting Guide	23
Audio selection	15		
Subtitle selection	15		
Angle selection	15		

DISC FORMATS

The unit can playback discs bearing any of the following marks:



DVDs
[8cm(3")/12cm(5") disc]

CD-R CD-RW
Compatible



Audio CDs
[8cm(3")/12cm(5") disc]



Region Management Information

Region Management Information: This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVDs. If the region number printed on the DVD does not correspond to the region number of this unit, this unit cannot play that disc.

The region number of this unit is 2.

Disc Function or Operation that is Not Available

When the symbol appears on the TV screen, it indicates that the function or operation attempted is not available at that time. This occurs because the DVD manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the disc.

Icons Used on DVDs

Sample Icons

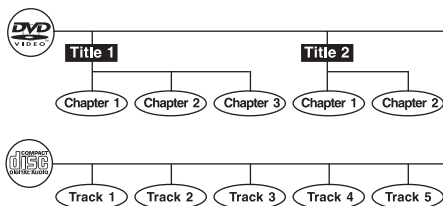
	1, English 2, French	—	Language selections for audio
	1, English 2, French	—	Language selections for subtitles
		—	Screen aspect ratio
		—	Multiple camera angles
		—	Region code indicator

Notes:

- This unit supports 2-channel (L/R) audio and 5.1ch (Multi-channel) MPEG Audio 1/2. It does not support 7.1 channel MPEG Audio Version 2.0.
- When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

Title, Chapter and Tracks

- DVDs are divided into “titles” and “chapters”. If the disc has more than one movie on it, each movie would be a separate “title”. “Chapters” are sections of titles.
- Audio CDs are divided into “tracks”. A “track” is usually one song on an Audio CD.



Note:

- Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

Notes on Unauthorized Discs

You may not be able to play back some DVDs on this unit if they were purchased from outside your geographic area or made for business purposes.

ACCESSORIES

Please check and identify the supplied accessories.

- ☐ Remote control (with batteries) x 1
- ☐ Audio/Video cable x 1
- ☐ AM (MW) Loop antenna.....x 1

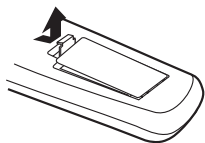
REMOTE CONTROL

Using the Remote Control

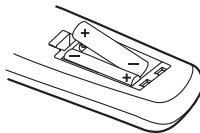
- Point the remote control at the REMOTE SENSOR located on the unit.
- When there is a strong ambient light source, the performance of the infrared REMOTE SENSOR may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

To Install Batteries

1. Open the battery door.



2. Insert two "AAA" batteries.



BATTERY REPLACEMENT

When the batteries become weak, the operating distance of the remote control will be greatly reduced and you will need to replace the batteries.

Note:

- If the remote control is not going to be used for a long time, remove the batteries to avoid damage caused by battery leakage corrosion.
- Corrosion, oxidation, battery-leakage and any other gradually acidic defect of this nature will void the warranty.
- When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.

WARNING:

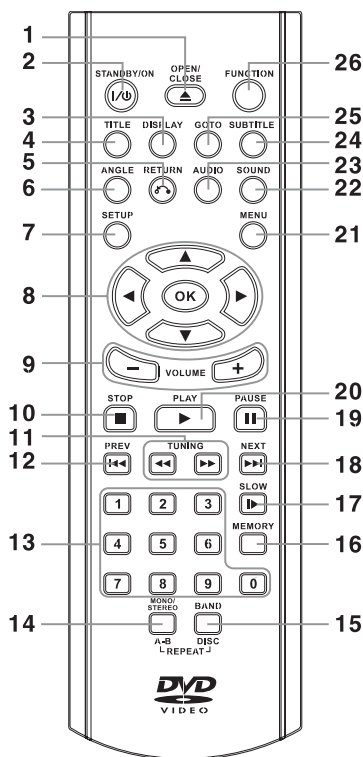
- Do not dispose of batteries in fire, batteries may explode or leak.
- The batteries should not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION:

Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.

CONTROL REFERENCE GUIDE

Remote Control

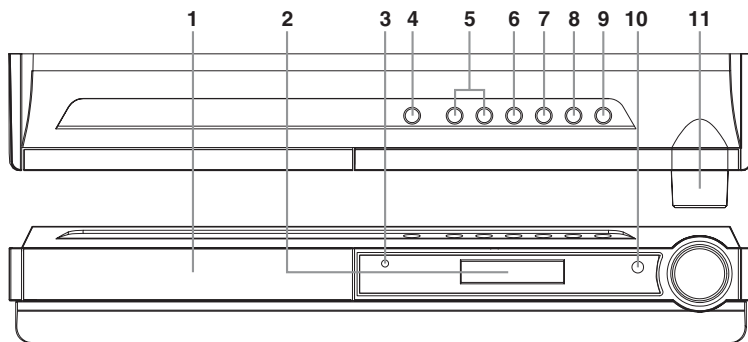


- 1) **▲ OPEN/CLOSE button**
Use to open or close the disc tray.
- 2) **I/O STANDBY/ON button**
Turn the unit on and puts it in standby mode.
- 3) **DISPLAY button**
Change disc status information displayed on the TV screen.
- 4) **TITLE**
Display DVD title menu.
- 5) **RETURN button**
Return to the normal operation after using the SETUP menu.
- 6) **ANGLE button**
Switch the camera angle of the video presentation when scenes with multiple camera angles are recorded on a DVD.
- 7) **SETUP button**
Open and close the SETUP menu screen.
- 8) **Cursor (V, A, L, R) buttons**
Use to highlight selections on a menu screen and adjust certain settings.
OK button
Confirm selections on a menu screen.

- 9) **VOLUME +/- buttons**
Adjust the volume.
- 10) **■ STOP button**
Stop playback.
- 11) **◀ / ▶ TUNING buttons**
◀ : Fast reverse playback.
▶ : Fast forward playback.
◀▶ TUNING ▶ : Scan all available radio stations.
- 12) **◀◀ PREV button**
Move backwards through titles, chapters or tracks on a disc.
Tune to preset stations.
- 13) **Number (0-9) buttons**
Use when creating programs and locating a title /chapter or specific time.
- 14) **MONO/STEREO button**
Set FM mode to MONO or STEREO sound.
REPEAT A - B button
Perform point-to-point repeat playback on a DVD or CD.
- 15) **BAND button**
Switch between FM and MW.
REPEAT-DISC button
Repeat chapter or title of a DVD.
Repeat single track or whole CD.
- 16) **MEMORY button**
For creating programs.
- 17) **▶ SLOW button**
Perform slow forward playback of DVDs.
- 18) **▶▶ NEXT button**
Move forwards through titles, chapters or tracks on a disc.
Tune to preset stations.
- 19) **|| PAUSE button**
Pause playback, frame advance.
- 20) **▶▶ PLAY button**
Start playback.
- 21) **MENU button**
Open and close DVD's menu.
- 22) **SOUND button**
Select sound balance and tone controls for adjustment with the cursor buttons.
- 23) **AUDIO button**
Select one of the audio sound tracks programmed on a DVD or select the audio output mode on an AUDIO CD.
- 24) **SUBTITLE button**
Select one of the subtitle languages programmed on a DVD.
- 25) **GOTO button**
Skip directly to a specific location on a DVDs.
- 26) **FUNCTION button**
Display the FUNCTION screen where you can check or change various settings.

CONTROL REFERENCE GUIDE

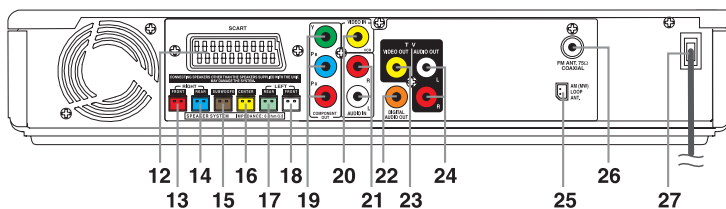
Front and Top Panel



- 1) **Disc Tray**
Opens or closes the disc tray by pushing the **▲ OPEN/CLOSE** button.
- 2) **Display Window**
Displays system information.
- 3) **STANDBY Indicator**
Indicates whether the unit is ON or in STANDBY mode.
- 4) **▲ OPEN/CLOSE Button**
Use to open and close the disc tray.
- 5) **⏮ / ⏭ SKIP Buttons**
Moves backwards / forwards through titles, chapters or tracks on a disc.
Tune to preset stations.
- 6) **▶ PLAY Button**
Press to start or resume playback of a disc.
- 7) **■ STOP Button**
Stops playing a disc.
Switches between FM and MW.
- 8) **FUNCTION Button**
Selects the source.
- 9) **STANDBY/ON Button**
Turns the unit on and puts it in standby mode.
- 10) **Remote Sensor**
Receives the remote control unit signals.
- 11) **VOLUME Control**
Adjusts the volume level.

Note: Screen saver - If no button is pressed within 3 minutes, the function will activate. If you want to return the normal screen, press any button.

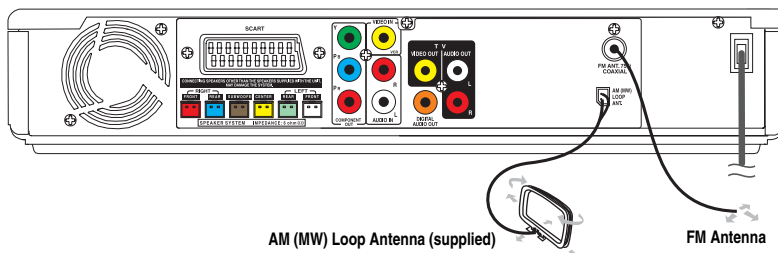
Rear Panel



- 12) SCART jack
- 13) Right FRONT Speaker Terminals
- 14) Right REAR Speaker Terminals
- 15) SUBWOOFER Terminals
- 16) CENTER Speaker Terminals
- 17) Left REAR Speaker Terminal
- 18) Left FRONT Speaker Terminal
- 19) COMPONENT VIDEO OUT Jacks (Y, Pb, Pr)
- 20) VIDEO IN (VCR) Jack
- 21) Left/Right AUDIO IN Jacks
- 22) DIGITAL AUDIO OUT Jack
- 23) VIDEO OUT (TV) Jack
- 24) Left/Right AUDIO OUT (TV) Jacks
- 25) AM (MW) LOOP ANTENNA
- 26) FM ANTENNA
- 27) Power Cord

CONNECTIONS

For Better Reception



FM

Fully unwind the wire antenna and position it for the best reception.

MW

Fully unwind the rotate the loop antenna then position it for the best reception.

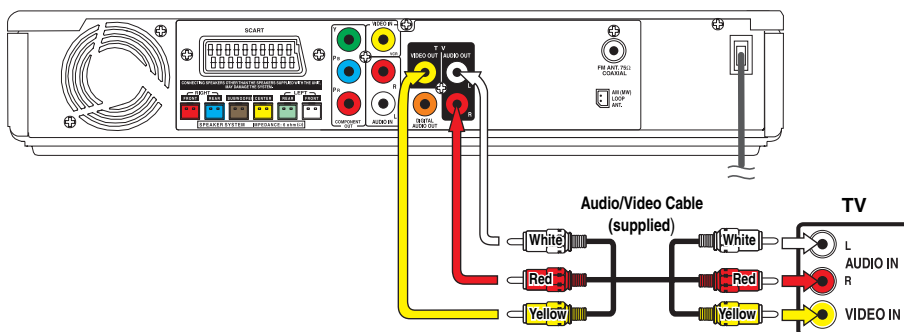
A. Connecting your TV

The unit can be connected to your TV in several different ways, depending on the design of your TV.

Notes:

- Connect the unit directly to your TV. If you connect the unit through a VCR, the playback picture will be distorted because DVD discs are copy protected.
- When you connect the unit to other equipment, be sure to turn off the power and unplug all of the equipment from the wall outlet before making any connections.
- Refer to the instruction manual of the connected equipment as well.

RCA Audio/Video cable

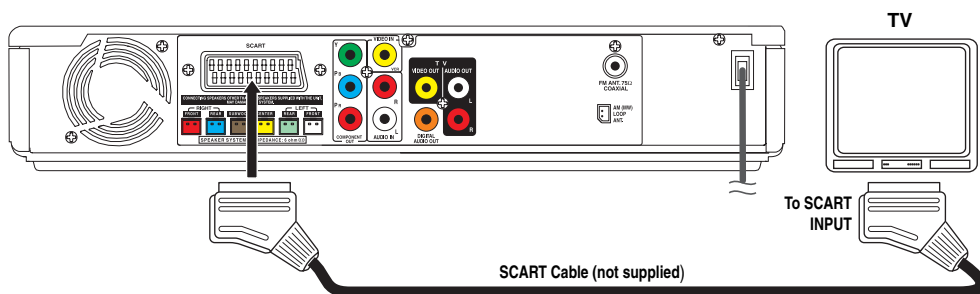


Note:

If you only want sound to come from the speakers of the main unit do not connect the left/right AUDIO OUT jacks from the main unit to your TV.

CONNECTIONS

SCART cable



Note:

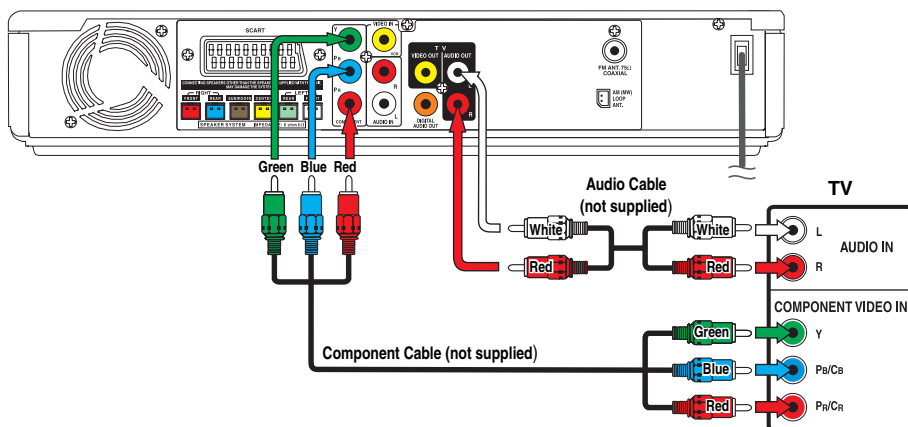
Press the SETUP button and select Video Out to RGB. (Please see CUSTOMIZING THE FUNCTION SETTINGS.)

Component video cable (good quality)

Some TVs or monitors are equipped with component video inputs.

Progressive output (DVD)

Some TVs or monitors are equipped with Component Video inputs that are capable of reproducing a progressively scanned video signal.



Attention:

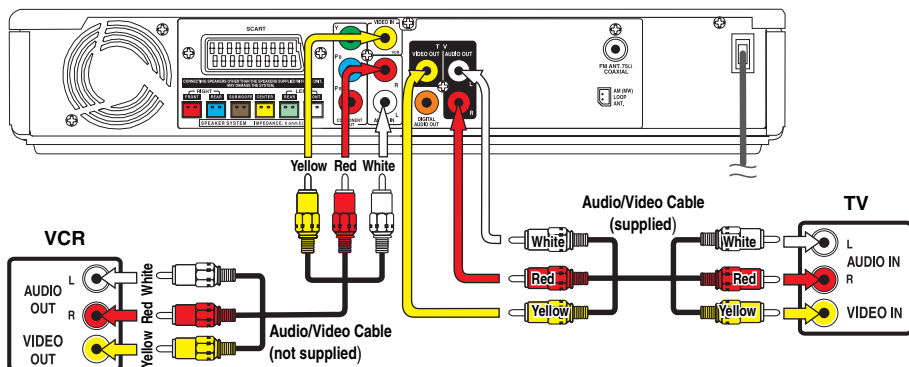
Make sure your TV supports progressive scan component video signal.

Note:

Press the SETUP button and select Video Out to P-Scan. (Please see CUSTOMIZING THE FUNCTION SETTINGS.)

CONNECTIONS

B. Connecting a VCR



Watching a videotape

1. Turn on the unit. Use the **FUNCTION** button on the remote control or the front panel to select "AV IN".
2. Turn on your TV and follow the instructions included with it to select the VIDEO function which corresponds to the VIDEO IN jack that is connected to the main unit.
3. Turn on the VCR and follow the instructions included with it to play the videotape.

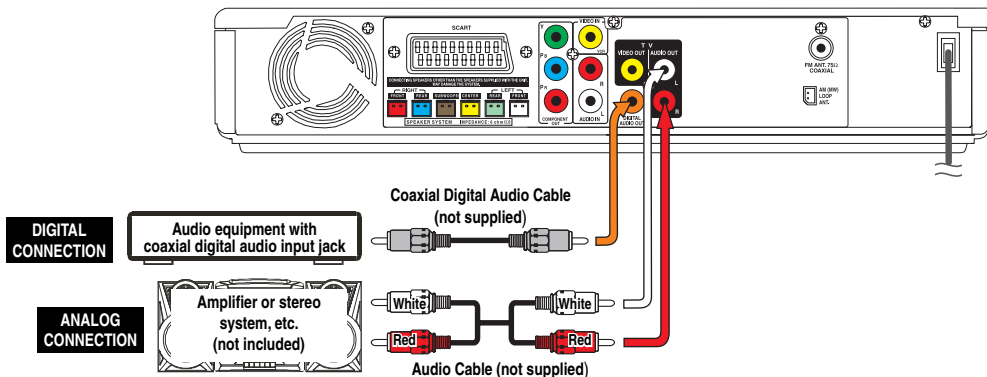
C. Connecting Another Source

ANALOG CONNECTION

Using the Audio/Video cable, connect the left/right AUDIO OUT jack on your unit to the AUDIO IN jack on your other source.

DIGITAL CONNECTION

Using a coaxial digital audio cable (not supplied), connect the DIGITAL AUDIO OUT jack on your unit to the DIGITAL AUDIO IN jack on your other source.

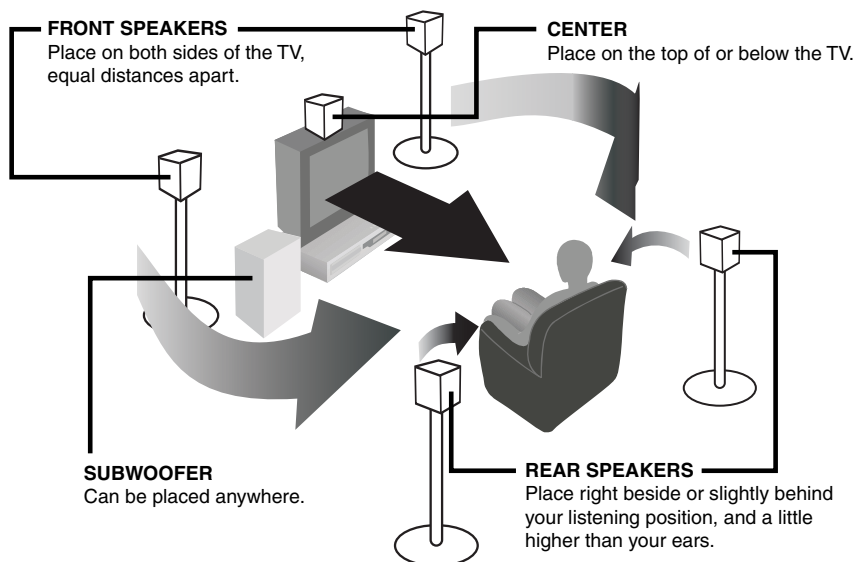


Listening to another audio equipment

1. Turn on the unit.
2. Turn on your audio equipment and follow the instructions included with it to select the AUDIO IN or DIGITAL IN function.

CONNECTIONS

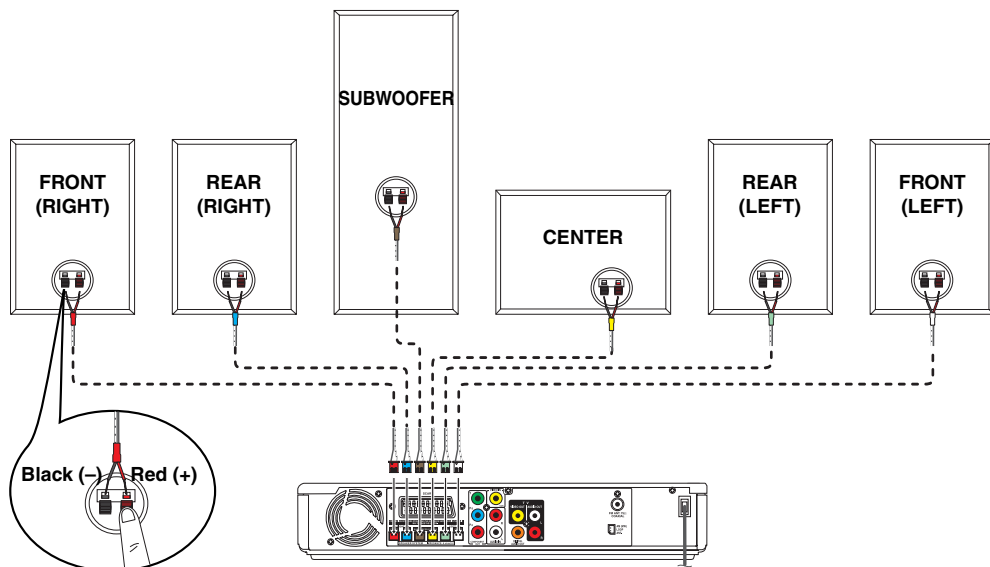
D. Positioning the Speakers and Subwoofer



E. Connecting the Speakers and Subwoofer

6 speaker wires supplied. Both ends of each speaker wire are colour marked.

1. Connect the plugs of each speaker wire into the corresponding jacks on the rear of the unit, matching the colour of the speaker wire plug to the colour-coded connector.
2. Connect the wire ends of each speaker wire into the corresponding jacks on the rear of the speakers. The red wires plug into the red jacks; the black wires plug into the black jacks.



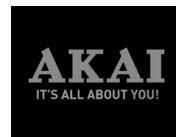
CONNECTIONS

Plugging in the Unit

- Ensure all the components and speakers are connected correctly.
- Be sure the AC power cord is disconnected and all functions are off before making connections.
- When you are not going to use the unit for a long period of time, disconnect the power cord.

Turning on the Unit and TV

1. Plug in the unit. The unit is on standby and the standby indicator lights up.
2. Press the **STANDBY/ON** button on the top panel or on the remote control to turn on the unit while the unit is in STANDBY mode.
3. Turn on the TV by pressing its POWER button.
4. Select the channel on your TV corresponding to the VIDEO IN jack that the unit is connected to. See TV User Guide for more information.
- If you have connected the unit successfully, the DVD logo (start-up picture) will appear on your TV screen.



Notes:

- Press the **STANDBY/ON** button to switch to STANDBY mode and the standby indicator will light up.
- Whenever there is no disc in the unit or the disc has stopped playing for 60 minutes, the system will switch to STANDBY mode automatically.

ADJUSTING THE SOUND

To Adjust the Surround Sound Balance While Dolby Digital Decoding is in Effect

Use the remote control to make the following changes to speaker balance:

FRONT SPEAKER (LEFT)

Press the **SOUND** button repeatedly to display " L ", then press the ▲ or ▼ button on the remote to adjust the sound level. It will show on the display of the unit.

FRONT SPEAKER (RIGHT)

Press the **SOUND** button repeatedly to display " R ", then press the ▲ or ▼ button on the remote to adjust the sound level. It will show on the display of the unit.

CENTER SPEAKER

Press the **SOUND** button repeatedly to display " C ", then press the ▲ or ▼ button on the remote to adjust the sound level. It will show on the display of the unit.

REAR SPEAKER (LEFT)

Press the **SOUND** button repeatedly to display " L S ", then press the ▲ or ▼ button on the remote to adjust the sound level. It will show on the display of the unit.

REAR SPEAKER (RIGHT)

Press the **SOUND** button repeatedly to display " R S ", then press the ▲ or ▼ button on the remote to adjust the sound level. It will show on the display of the unit.

SUBWOOFER

Press the **SOUND** button repeatedly to display " S W ", then press the ▲ or ▼ button on the remote to adjust the sound level. It will show on the display of the unit.

Note: If no button is pressed within a few seconds, the display will return to normal.

Dolby Digital

Dolby Digital is a sound system developed by Dolby Laboratories Inc. that gives movie theatre ambience to audio output when the unit is connected to a Dolby Digital 5.1 channel processor or amplifier.

This unit automatically recognizes DVDs that have been recorded with Dolby Digital.

Not all Dolby Digital sources are recorded with 6 channels.

Manufactured under license from Dolby Laboratories.

Dolby, Pro Logic, and the double-D symbol are trademarks of Dolby Laboratories.



PLAYING A DISC

This owner's manual explains the basic instructions for operating this unit. Some DVDs are produced in a manner that allows specific or limited operation during playback. Therefore, this unit may not respond to all operating commands. **THIS IS NOT A DEFECT.** Please refer to the instructions accompanying the specific DVD in question for more information about the options available on that DVD.

“” may appear on the screen during operation. A “” means that the desired operation is not permitted by the unit or disc.

Playing a Disc

1. Press the **STANDBY/ON** button on the top panel or on the remote control to turn on the unit while the unit is in STANDBY mode, press the **FUNCTION** button to select DVD mode.

See CUSTOMIZING THE FUNCTION SETTINGS before proceeding to step 2.

2. Press the **▲ OPEN/CLOSE** button to open the disc tray.
3. Place the disc on the disc tray with the label side up.
4. Press the **▲ OPEN/CLOSE** button to close the disc tray. It takes a short while for your unit to load the disc. After loading, for most DVDs, the unit will automatically start playing or take you to the main menu.
5. If the unit does not automatically start playing the DVD, press the **▶ PLAY** button.

Notes:

- Use the **▲ OPEN/CLOSE** button on the front panel to open or close the disc tray. Do not push the disc tray or you may damage the unit.
- Let the disc tray open completely before removing the disc. Press the **▲ OPEN/CLOSE** button to close the disc tray after you remove the disc.

Pausing playback (still mode)

Press the **⏸ PAUSE** button. To resume normal playback, press the **▶ PLAY** button.

Each time you press the **⏸ PAUSE** button, the picture advances one frame.

Stopping playback

Press the **■ STOP** button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the **▶ PLAY** button.

If you press the **■ STOP** button twice, the unit's memory will be cleared and pressing the **▶ PLAY** button will reset the disc to the beginning.

Skip (Forward / Reverse)

- Press the **⏭ NEXT** button to advance chapters/tracks.
- Press the **⏮ PREV** button to go back to current or previous chapters/tracks.
- For Audio CDs, use the number buttons on the remote control to jump directly to the desired track.

Fast Forward/Fast Reverse

1. Press the **SEARCH ⏭** or **⏮ SEARCH** button when a disc is playing. Each time you press the **SEARCH ⏭** or **⏮ SEARCH** button, the playback speed changes in the following sequence:



2. Press the **▶ PLAY** button when you reach the desired point to resume normal playback.

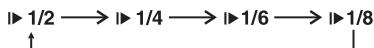
Notes:

- The DVD player mutes sound and subtitles during reverse and forward scan of DVDs.
- The fast playback speed may differ depending on the disc.

Slow-motion play (DVD)

1. Press the **▶ SLOW** button on the remote in play mode.

- Four speeds are available. Each time the **▶ SLOW** button is pressed, the speed of slow-motion playback changes in the following sequence:



2. Press the **▶ PLAY** button to return to normal playback speed.

Audio Selection

On some discs, the sound is recorded in two or more formats. Follow the directions below to select the type of playback.

1. While a disc is playing, press the **AUDIO** button to show the current audio format number.



2. Press the **AUDIO** button repeatedly to select the desired audio format.

Notes :

- If only one audio format is recorded, the number does not change.
- Some DVD discs allow you to change audio selections only via the disc menu. If this is the case, press the **MENU** button and choose the appropriate language on the disc menu.

Subtitle Selection

1. While a DVD is playing, press the **SUBTITLE** button to display the current language setting, as shown in the example below.



2. Press the **SUBTITLE** button repeatedly to select the desired subtitle language.

Notes:

- If only one language is recorded, the language does not change.
- About two seconds later, playback continues with the new subtitle selected.
- The number of languages recorded differs depending on the disc.
- If no button is pressed within a few seconds, playback continues without changing the current subtitle.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- On some DVDs, subtitles are activated from the main menu of the DVD. Press the **MENU** button to activate the main menu.

Angle Selection

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of current angles available.



2. Press the **ANGLE** button repeatedly to change the scene to the next angle in those recorded.

- About two seconds later, playback continues from the new angle selected.
- If no button is pressed within 10 seconds, playback continues without changing the current angle.

Notes:

- This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, "1/1" is displayed.

SPECIAL FUNCTION

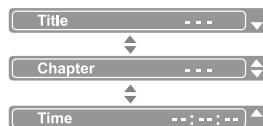
DISPLAY function

Using the **DISPLAY** button, you can check the current settings of the following items: Time, Title/Chapter, Audio, Subtitle and Angle.

Locating a Specific Title/Chapter/Time

If a DVD contains title/chapter/time numbers, you can locate a specific title/chapter/time by directly selecting a title/chapter/time number.

1. Press the **GOTO** button to display **Title**.
2. Press the **▲** or **▼** button to select the option (Title, Chapter or Time) then press the corresponding number button(s) for the Title/Chapter/Time you want.
3. Press the **OK** button to confirm. The unit will start playback about 3 seconds later.



Locating a Specific Track

If a CD contains track numbers, you can locate a specific track by directly selecting track number.

1. Press the **GOTO** button.
2. Press the **▲** or **▼** button to select the option (Track, Time or Disc Time) then press the corresponding number button(s) for the Track/Time/Disc time you want.
3. Press the **OK** button to confirm. The unit will start playback about 3 seconds later.



Notes:

- If the time numbers you entered is not permitted by the DVD, after you press the **OK** button, it will restore to “- - : - - : - -”. You should re-enter correct numbers.
- Some discs may not respond to this process.
- Some scenes may not be located as precisely as you specified.
- This method for accessing specific locations is available only within the current title of the DVD.

Setting Favorite Bookmark During Playback

While a disc is playing, you can mark the desired scene.

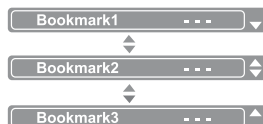
1. Press the **GOTO** button until **Bookmark1** appears.
2. Press the **OK** button to mark the desired scene and the time of this point will be shown in **Bookmark1**.
3. Press the **OK** button to play the favorite bookmark.

To Set Other Bookmarks

1. Press the **GOTO** button until **Bookmark1** appears, then use the **▲** or **▼** button to select **Bookmark2/Bookmark3**.
2. Press the **OK** button.

Notes:

- Some discs may not work with marking operation.
- The marking is cancelled when you open the disc tray or turn the unit off.



REPEAT PLAYBACK

You can play a specific title or chapter repeatedly. (Title repeat, chapter repeat, A-B repeat) **(DVD)**

Repeating a Chapter

You can play the same chapter repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the "Repeat Chapter" indicator displays on the screen. The current chapter is played repeatedly.

Repeating a Title

You can play the same title repeatedly.

2. While the disc is playing, press the **REPEAT DISC** button until the "Repeat Title" indicator displays on the screen. The current title is played repeatedly.

To Resume Normal Playback

3. While the disc is playing, press the **REPEAT DISC** button until the "Repeat Off" indicator displays on the screen.

You can play a single track or whole disc repeatedly. **(CD)**

Repeating a Single Track

You can play the same track repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button on the remote control until the "Repeat single" indicator displays on the screen. The current track is played repeatedly.

Repeating the Whole Disc

2. While the disc is playing, press the **REPEAT DISC** button on the remote control until the "Repeat all" indicator displays on the screen. The whole disc is played repeatedly.

To Resume Normal Playback

3. Press the **REPEAT DISC** button until the "Repeat off" indicator displays on the screen.

You can play a single track or the entire CD repeatedly through the Toolkit which appears on the right in the window.

While the disc is playing, use the ► and ▼ button to select "Repeat", then press the **OK** button to select Single/All/Off.

Single: Repeat the current track.

All: Repeat the entire CD.

Off: Resume normal playback



Repeating a Specific Section (DVD CD)

You can play a specific section repeatedly.

1. While the disc is playing, press the **REPEAT A-B** button at the beginning of the section ("Rep A-" is displayed) you want to play repeatedly.
2. Press the **REPEAT A-B** button again at the end of the section ("Rep A-B" is displayed).
3. The unit will immediately begin replaying your selection.

To Resume Normal Playback

4. While the disc is playing, press the **REPEAT A-B** button until the "RepAB Off" indicator displays on the screen.

Notes:

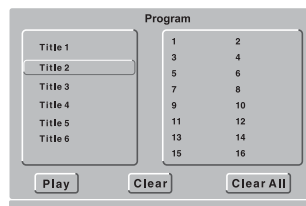
- A-B repeat can only be used within the same title. If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled.
- The A-B repeat function does not operate in scenes where different camera angles are recorded.

DVD PROGRAMMABLE MEMORY

DVD Programmable Playback

You can combine your favorite titles/chapters and play them in the order you determine.

1. Press the **MEMORY** button on the remote control.
2. Use the **▲** or **▼** button to select the title you want, then press the **OK** button on the remote control to confirm.
3. Use the **▲** or **▼** button to select the chapter you want, then press the **OK** button on the remote control to confirm.
4. Use the **▲** button to move the cursor to the top of the chapter list and press the **OK** button to return to **Title** window. Then repeat steps 2 to 3 to add additional titles and chapters.
5. Press the **▶ PLAY** button to start the programmed playback.

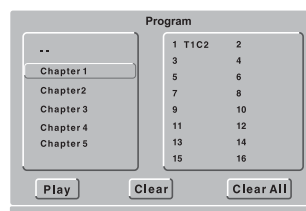


To Change the Programmed Selections

- 1). Press the **MEMORY** button.
- 2). Press the **▶** button to select "Clear", then press the **OK** button to clear them one by one.
- 3). Follow above steps 1-4 to program the new title and chapter.

To Resume Normal Playback from Programmed Playback

- 1). Press the **MEMORY** button.
- 2). Press the **▶** button to select "Clear All", then press the **OK** button. All the programs will be cleared.
- 3). Press the **▶ PLAY** button to resume playback.



Notes:

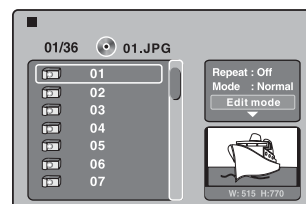
- Some discs may not permit memory playback operation.
- To exit the Program menu, press the **MEMORY** button.
- The programmed selections will be cleared when you open the disc tray or turn off the DVD player.

VIEWING JPEG FILES

This unit can play JPEG files recorded on a CD-R/RW discs.

Viewing JPEG Files

1. Open the disc tray.
2. Place a disc onto the disc tray with the label side up.
3. Close the disc tray. A list of folders/files will appear on the screen.
4. Press the **▲** or **▼** button to select your desired file, the selected picture will appear in the lower right corner.
5. Press the **▶ PLAY** button to start playback. Press the **■ STOP** button to display a folder list.



Notes:

- You can press the **⏸ PAUSE** button to freeze the picture, and press the **▶ PLAY** button to resume slide show.
- Press the **⏮ PREV** or **⏭ NEXT** button to change the previous or next picture.
- You can use the number buttons on the remote control to jump immediately to the desired picture.
- You can press the **ANGLE** button on the remote control to rotate direction of the picture by 90°.
- Some discs may not permit this operation.

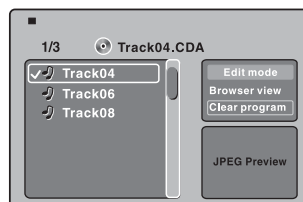
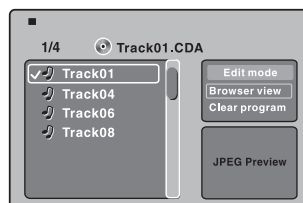
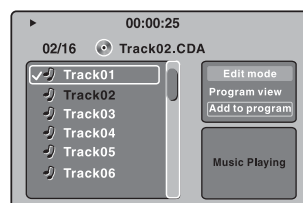
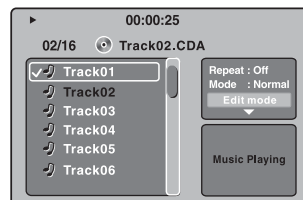
PLAY MODES FOR CD OR JPEG DISC

When playing CD/JPEG discs, you can modify the Play Modes through the Toolkit which appears on the right side of the window. Press the ◀ or ▶ button on the remote control to navigate between the left/right windows and the ▲ or ▼ button on the remote control to select files/tracks or play mode items. Then press the **OK** button.

CD Track/JPEG File Programmed Playback

1. Use the ▶ and ▼ buttons to select "Edit mode" then press the **OK** button.
2. Use the cursor buttons (◀, ▶, ▲, ▼) to select tracks/files shown on the left side of the window. Then press the **OK** button. "✓" will appear in front of the selected tracks/files.
3. Use the ▶ and ▼ buttons to select "Add to program", press the **OK** button. "✓" will disappear from the screen. It means that the tracks/files you selected have been added into the "Program view".
4. Use the ▲ or ▼ button to select "Program view" and press the **OK** button to view programmed files.
5. Press the ▶ **PLAY** button to start the program playback.

Note: When programming the JPEG files, it should be in STOP mode.



Clear the Programmed Track/JPEG Files

- Press the ■ **STOP** button twice to stop playback.
- 1. Use the ▶ and ▼ buttons to select "Edit mode" then press the **OK** button.
- 2. Use the ▲ or ▼ button to select "Browser view" then press the **OK** button. The programmed tracks/files appear on the left side of the window.
- 3. Use the cursor buttons (◀, ▶, ▲, ▼) to select the programmed tracks/files, then press the **OK** button. "✓" will appear in front of the selected tracks/files.
- 4. Use the ▶ and ▼ buttons to select "Clear program" then press the **OK** button.

Note: It is disabled if the "Edit mode" item is not selected.

The Toolkit has the following play mode items:

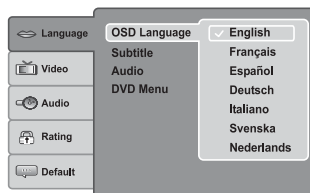
- **Repeat (Off/Single/All):**
Off: Resumes normal playback.
Single: Repeats the current track/file.
All: Repeats all files on the current folder or all tracks on the disc.
- **Mode (Normal/Shuffle/Music Intro):**
Normal: Resumes normal playback.
Shuffle: Playbacks track/file in random order.
Music Intro: Only playback the first 10 seconds of all tracks on the disc.
- **Edit mode:** Program operation works only when "Edit mode" is selected.
- **Program view:** To view tracks/files in the "Program view" list. It is disabled when the "Program view" list is empty.
- **Add to program:** Add files/tracks to the "Program view" list. It is disabled if the "Edit mode" item is not selected.
- **Browser view:** To view files/tracks in the original view list.
- **Clear program:** Delete the files/tracks in the "Program view" list.

Note: The program will be deleted if disc tray is opened.

CUSTOMIZING THE FUNCTION SETTINGS

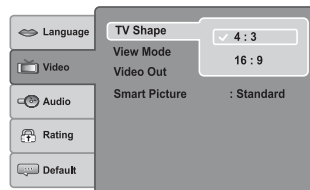
Language

1. Press the **SETUP** button.
2. Press the **►** button, then press the **▲** or **▼** button to select desired option (OSD language, Subtitle, Audio or DVD menu).
3. Press the **►** button, then press the **▲** or **▼** button to be adjusted, press the **OK** button. The screen will change to your selected language immediately.
4. Repeat steps 2 and 3 above to adjust other option.
5. Press the **◄** button to return to the previous menu.
Press the **SETUP** or **RETURN** button to exit menu.



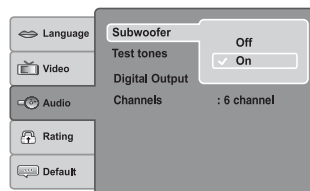
Video

1. Press the **SETUP** button.
2. Press the **▲** or **▼** to select Video.
3. Press the **►** button, then press the **▲** or **▼** button to select desired option (TV Shape, View Mode, Video out or Smart Picture).
4. Press the **►** button, then press the **▲** or **▼** button to be adjusted, press the **OK** button. The screen will change to your selected setting immediately.
5. Repeat steps 2 and 4 above to adjust other option.
6. Press the **◄** button to return to the previous menu.
Press the **SETUP** or **RETURN** button to exit menu.



Audio

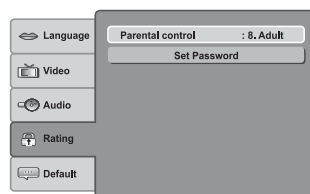
1. Press the **SETUP** button.
2. Press the **▲** or **▼** to select Audio.
3. Press the **►** button, then press the **▲** or **▼** button to select desired option (Subwoofer, Test tones, Digital Output or Channels).
4. Press the **►** button, then press the **▲** or **▼** button to be adjusted, press the **OK** button. The screen will change to your selected setting immediately.
5. Repeat steps 2 and 4 above to adjust other option.
6. Press the **◄** button to return to the previous menu.
Press the **SETUP** or **RETURN** button to exit menu.



Rating

DVDs are rated according to their content and some are equipped with a password function. The contents allowed by parental lock level and the way a DVD is controlled may vary from disc to disc. For example, if the disc allows, you could lock-out violent scenes unsuitable for children or you could lock out playback of the disc altogether.

1. Press the **SETUP** button.
2. Press the **▲** or **▼** to select Rating.
3. Press the **►** button, then press the **▲** or **▼** button to select desired option (Parental Control or Set Password).
4. Press the **OK** button, "Enter Password" screen will appear.
5. Press the number buttons to input the current password (If the password has not been set yet after you purchase this unit, it is "8888"). Then press the **OK** button.
6. Press the **OK** button again to display the Parental Control list or Enter New Password. Press **▲** or **▼** button to select desired parental lock level or press the number buttons to input the new password. Then press the **OK** button.
7. Press the **◄** button to return to the previous menu.
Press the **SETUP** or **RETURN** button to exit menu.

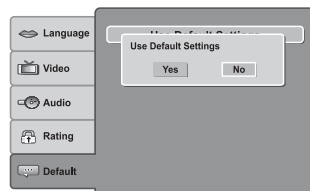


If you forget the password, you can erase your current password by pressing the number button 8 on the remote four times, then press the OK button to confirm the setting (PASSWORD : 8 8 8 8).

Default

1. Press the **SETUP** button.
2. Press the **▲** or **▼** to select Default.
3. Press the **►** button to select Use Default Setting.
4. Press the **OK** button and press the **◄** or **►** button to select "Yes", then press the **OK** button. The original setting will be restored. The unit will exit setting menu automatically and re-load the disc in the disc tray.

Note: It will take 3-5 seconds to reset the DVD player to the factory default.



RADIO OPERATION

1. Press the **FUNCTION** button to select RADIO.
2. Press the **■ STOP** button on the front panel or the **BAND** button on the remote control to select FM or MW.
3. Press the **◀ TUNING ▶** buttons on the remote to tune in to a desired station.

FM Stereo

Press the **MONO/STEREO** button on the remote control until “**ST**” appears on the front panel display.

Weak FM stations

Press the **MONO/STEREO** button on the remote control until “**MONO**” appears on the front panel display. Background noise will be reduced but the signal reproduced will be mono. To restore stereo reception, press the **MONO/STEREO** button on the remote control to select “**ST**”.

Searching for a Station Automatically

- Press and hold the **◀ TUNING ▶** buttons on the remote until the tuner starts searching for a station, then release. After tuning in a station, the search stops.
- The search may not stop at a station with a very weak signal.

Presetting Stations

The unit can store a total of 40 stations in memory (20 FM, 20 MW). Presetting allows you to tune in to a station directly.

1. Press the **■ STOP** button on the front panel or the **BAND** button on the remote control to select FM or MW.
2. Press the **◀ TUNING ▶** buttons to tune in to a desired station.
3. Press the **MEMORY** button on the remote control.
4. Press the corresponding number buttons on the remote control for the preset station. The current station is stored in memory.

Example: To enter the preset number 2, press the “0” & “2” buttons.

To enter the preset number 15, press the “1” & “5” buttons.

5. Repeat steps 1-4 to store other stations.

Tuning in to a Preset Station

1. Press the **■ STOP** button on the front panel or the **BAND** button on the remote control to select FM or MW.
2. Press the **◀ PREV / ▶ NEXT** button repeatedly to select the number of the preset station or use the numbered buttons to enter the number of the preset station.

MAINTENANCE

Cleaning the Disc

A defective or soiled disc inserted into the unit can cause sound to drop out during playback.

Handle the disc by holding its inner and outer edges.

- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface.
- Do NOT expose the disc to direct sunlight or excessive heat.
- Clean the disc before playback. Wipe the disc from the centre outward with a cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shaped discs (example : heart shaped, octagonal, etc.). They may cause malfunctions.



Cleaning the Unit

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.
- Wipe the unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth that has been dipped in a weak soap-and-water solution and wrung out thoroughly. Wipe with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

Important Note

- Before transporting the unit, remove the disc from the disc compartment.

TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE (AND REMEDY)
No power.	• Check that the AC power cord is connected.
No picture.	• The region number of the disc doesn't match the region number of this Unit. • The TV is not set to receive DVD signal output. • The video cable is not connected. • The TV is not turned on. • Clean the disc. 
The picture is not clear.	• If video from your system has to go through your VCR to get to your TV, the copy-protection applied to some DVD programs could affect picture quality. • The disc is scratched. • The DVD unit may be set to progressive scan, moreover, TV does not support Progressive Scan component video signal. Press the SETUP button repeatedly until the "Composite" id displayed. • The location and orientation of the antenna are incorrect. If you use an indoor antenna, change to an outdoor antenna. • The TV antenna wire is too close to the unit. Separate the antenna wire of the TV set from the unit.
No sound or only a very low-level sound is heard.	• Check that the speakers and equipment are connected securely. • Make sure that you've selected the corrected equipment on the system. • The system is in pause mode or in Slow-motion Play mode. Press the ► PLAY button to return to normal play mode. • Fast forward or fast reverse is performed. Press the ► PLAY button to return to normal play mode. • Check the speaker settings. • Make sure that AUDIO/VIDEO output and input connections correct. • Adjust the speaker volume. • This unit is too hot. Power off for 30 minutes to allow the unit to cool. • You can use the Test tones setting to test that the speaker output is present. (Please see Customizing the Function Settings.)
Severe hum or noise is heard.	• Check that the speakers and equipment are connected securely. • Check that the connecting cords are away from a transformer or motor, and at least 10 feet (3 meters) away from a TV set or fluorescent light. • Move your TV away from the audio equipment. • The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol. • Clean the disc. • Vibrations from the speakers are affecting the unit.
The remote control does not function.	• Remove any obstacles between the remote and the unit. • Use the remote near the unit. • Point the remote at the remote sensor on the unit. • Replace all the batteries in the remote with new ones.
The disc does not play.	• There is no disc inside ("No Disc" appears on the TV screen). • Insert the disc correctly with the playback side facing down on the disc tray. • Clean the disc. • A non-VALID disc has been inserted. The unit and disc region number are incompatible. • Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.
The DVD door cannot open.	• Reset the unit, press the STANDBY/ON button to turn off the unit, wait for a few seconds, then restart the unit.

Specifications and external appearance are subject to change without notice.



Disposal of Used Electrical & Electronic Equipment

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste.

Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product.

By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

**For more information and warranty conditions,
please visit : www.akai.eu**